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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **HYZ-069CN**

First Inventor **Agrawal**

Title **Novel HIV-Specific Oligonucleotides And ....**

Express Mail Label No. **EL540702147US**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages **63**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets **3** ]
5. Oath or Declaration [ Total Pages  ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. **08 , 914827**

Group Art Unit: **1635**

Prior application information:

Examiner **Shibuya, M.**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	
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or  Correspondence address below

## 19. CORRESPONDENCE ADDRESS

Name	Ann-Louise Kerner, Ph.D.					
Address	Hale and Dorr LLP					
	60 State Street		State			
City	Boston	State	Massachusetts	Zip Code	02109-1816	
Country	US	Telephone	(617) 526-6000		Fax	(617) 526-5000

Name (Print/Type)	Ann-Louise Kerner, Ph.D.	Registration No. (Attorney/Agent)	33,523	
Signature	<i>Ann-Louise Kerner</i>		Date	04/18/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11046 U.S. PTO  
09/03/2006



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 971.00)

## Complete if Known

Application Number	TBA
Filing Date	April 18, 2001
First Named Inventor	Kandimalla et al.
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	HYZ-069 CN/ 47508.407CN

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

08-0219

Deposit Account Name

Hale and Dorr LLP

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	445.00
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 445.00)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type)

Ann-Louise Kerner, Ph.D.

Registration No.  
(Attorney/Agent)

33,523

Telephone 617-526-6000

Signature

Ann-Louise Kerner

Date 04/18/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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4-19-01



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Agrawal	GROUP:	TBA
SERIAL NO.:	TBA	EXAMINER:	TBA
DOCKET NO.:	HYZ-069 CN		
FILING DATE:	April 18, 2001		
TITLE:	NOVEL HIV-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE		

CERTIFICATE OF MAILING (37 C.F.R. § 1.10)

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Service under 37 CFR 1.110 on April 18, 2001 and is addressed to : **BOX PATENT APPLICATION**, Assistant Commissioner for Patents, Washington, D.C. 20231

EL540702147US  
"Express Mail Label No."

By: *S. K. K.*  
Sandhya L. Kalkunte

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Assistant Commissioner for Patents:

Enclosed herewith for appropriate action are the following items:

1. Continuing Utility Patent Application Transmittal Sheet;
2. Application entitled "NOVEL HIV-SPECIFIC OLIGONUCLEOTIDES AND METHODS OF THEIR USE," and naming inventor Sudhir Agrawal, consisting of 63 pages, including:
  - 56 pages of the specification (pages 1-56; sequence listing -pages 53-56);
  - 6 pages of claims (39 claims);
  - 1 page of the abstract; and
  - 3 pages of formal drawings (Figures 1-3).

04/23/2001 HMDHAMM1 08000037 080219 09837806  
03 FC:217 445.00 CH  
Transmittal Sheet;

Adjustment date 12/27/2001 HMDHAMM1 08000037 080219 09837806  
04/23/2001 HMDHAMM1 08000037 080219 09837806  
03 FC:217 445.00 CR

4. Preliminary Amendment;
5. Copy of executed Declaration and Power of Attorney for Utility Patent Application (37 CFR 1.63);
6. Copy of recorded Assignment (Assignment and cover sheet);
7. Copy of Verified Small Entity Statement (37 CFR 1.27(c) and 1.9(f));
8. Return postcard.

Please charge our Deposit Account No. 08-0219 the required filing fee for a small entity of \$971.00. In addition, please charge any fees or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,  
HALE AND DORR LLP

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Ann-Louise Kerner, Ph.D.  
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Date: April 18, 2001